

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

## Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator

**BURLINGTON**

RESOURCES OIL &amp; GAS COMPANY LP

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1450' FSL, 875' FWL, Sec.30, T-30-N, R-7-W, NMPM

5. Lease Number  
NMNM-012709

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

San Juan 30-6 Unit

8. Well Name & Number

San Juan 30-6 U #499

9. API Well No.

30-039-24948

10. Field and Pool

Basin Fruitland Coal

11. County and State

Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

## Type of Submission

## Type of Action

☒ Notice of Intent☒ Abandonment☐ Change of Plans☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging Back☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection☐ Other -

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

14. I hereby certify that the foregoing is true and correct.

Signed Nancy Olten Title Senior Staff Specialist Date 1/9/04

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_ Date JAN 22 2004

CONDITION OF APPROVAL, if any:

NMOC

## San Juan 30-6 Unit #499 – Fruitland Coal

### PLUG AND ABANDONMENT PROCEDURE

1450' FSL & 875' FWL

SW Section 30, T030N, R007W

Latitude: N 36° 46.812', Longitude: W 107° 36.912'

AIN: 524401

1/7/2004

**Note:** All cement volumes use 100% excess outside casing and 50 foot excess inside casing. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and/or test rig anchors. Prepare and line blow pit. Comply with all BLM, NMOCD and Burlington safety rules and regulations. MO and RU daylight pulling unit. ND wellhead and NU BOP, test BOP.
2. TOH and tally 97 joints 2-3/8" EUE tubing with F nipple at 3019', total 3050'. Visually inspect tubing and if necessary use a workstring. Round-trip 7" gauge ring or casing scraper to the liner top at 2855'.
3. **Plug #1 (Fruitland Coal interval and liner top, 3078' - 2730')**: TIH and set a 7" cement retainer at 2805'. Pressure test the tubing to 1000#. Load the casing with water and well circulate clean. Pressure test 7" casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix and pump 84 sxs cement, squeeze 60 sxs under the CR to fill the Fruitland Coal open hole interval and cover the liner top, then spot 24 sxs above the CR to cover the Fruitland top. PUH to 2215'.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 2215' - 1920')**: Mix 67 sxs cement and spot balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH to 750'.
5. **Plug #3 (Nacimiento top, 750' - 650')**: Mix 29 sxs cement and spot balanced plug inside casing to cover the Nacimiento top. PUH to 276'.
6. **Plug #4 (Surface, 276' - Surface)**: Mix 60 sxs cement and spot balanced plug inside casing from 276' to surface, circulate good cement out casing valve. TOH and LD tubing.
7. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Recommended:

  
Operations Engineer

Approved:

  
Drilling

Sundry Required:

YES

Approved:

  
Regulatory

Operations Engineer: Julian Carrillo  
Foreman: Bruce Voiles  
Lease Operator: Rob Gay  
Specialist: Gabe Archibeque

Office: 599-4043 Cell: 320-0321  
Office: 326-9571 Cell: 320-2448  
Cell: 320-1200 Pager: 326-8837  
Cell: 320-2478 Pager: 326-8256

# San Juan 30-6 Unit #499

## Proposed P&A

Basin Fruitland Coal / AIN #524401

SW, Section 30, T-30-N, R-7-W, Rio Arriba County, NM

Long: N 36° 46.812' / Lat: W 107° 36.912' / API #30-039-24948

Today's Date: 01/05/04  
Spud: 10/30/90  
Completed: 12/19/90  
Elevation: 6254' GL  
6268' KB

12-1/4" hole

Nacimiento Est. @ 700'

Ojo Alamo Est. @ 1970'

Kirtland Est. @ 2165'

Fruitland Est. @ 2780'

8-3/4" hole

6-1/4" Hole

TD 3079'

Circulated Cement to Surface

9-5/8" 36#, K-55 Casing set @ 226'  
Cement with 160 sxs (189 cf)  
Circulated 8 bbls to surface.

Plug #4: 276' - Surface  
Cement with 60 sxs

Plug #3: 750' - 650'  
Cement with 29 sxs

Plug #2: 2215' - 1920'  
Cement with 67 sxs

Plug #1: 3078' - 2730'  
Cement with 84 sxs,  
60 sxs below CR and  
24 sxs above.

Set CR @ 2805'

5-1/2" Liner Top at 2855'

7" 20#, K-55 Casing set @ 2938'  
Cement with 640 sxs (1074 cf)  
Circulated 30 bbls to surface.

Fruitland Coal Pre-perforated  
Intervals from 2950' to 3078'.

5-1/2" 15.5#, K-55 Liner from 2855' to 3079'  
Did not cement, pre-drilled perforations.

Pictured Cliffs Est. @ 3090'

A-Plus Well Service  
Complete Plug Abandonment Services

1/7/2004

SJ 30-6 Unit 499 - Cement Calculations												
Plug		Bottom Top	Plug Length	Casing Size	Inside Factor	Excess	Inside Sxs	Hole Size	Outside Factor	Excess	Outside Sxs	Total Sxs
	Fruitland											
#1	Below CR in Liner	3078	2805	273 5.5"	0.1336	50	36.57					37
	Above CR in Csg	2805	2730	75 7"	0.2273	50	24.08					24
	Outside 5.5" Liner							6.25	0.0481	2.00	22.26	23
#2	OA & Kt	2215	1920	295 7"	0.2273	50	66.46					67
#3	Nacim.	750	650	100 7"	0.2273	50	28.89					29
#4	Surface	276	0	276 7"	0.2273	0	53.17					60
									P&A Marker			20
									Total Cement			260

# San Juan 30-6 Unit #499 Current

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8-3/4" hole

6-1/4" Hole

TD 3079'

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Cement with 160 sxs (189 cf)  
Circulated 8 bbls to surface.

## Well History

Well records show no well work performed  
after initial completion.

2-3/8" Tubing set at 3050'  
(97 joints with "F" nipple at 3019')

5-1/2" Liner Top at 2855'

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